

I claim:

1. A method of transferring data in mobile communication system, comprising:

- a) receiving data to be transferred to a destination entity;
- b) forming a first permanent identifier including a portion of the received data and routing information to a home system;
- c) forming an expanded second permanent identifier having a second permanent identifier portion and an expanded portion, and the expanded portion including a portion of the received data;
- d) sending, from a communication device, at least the first permanent identifier and the expanded second permanent identifier.

2. A method of transferring data in mobile communication system, comprising:

- a) receiving data;
- b) forming a first permanent identifier including a portion of the received data and routing information to a home system;
- c) forming an expanded second permanent identifier having a second permanent identifier portion and an expanded portion, and the expanded portion including a portion of the received data;
- d) sending, from a communication device, at least the first permanent identifier and the expanded second permanent identifier,

wherein the step a) receives data from a user of the communication device.

3. A method of transferring data in mobile communication system, comprising:

- a) receiving data;
  - b) forming a first permanent identifier including a portion of the received data and routing information to a home system;
  - c) forming an expanded second permanent identifier having a second permanent identifier portion and an expanded portion, and the expanded portion including a portion of the received data;
  - d) sending, from a communication device, at least the first permanent identifier and the expanded second permanent identifier,
- wherein the step a) receives data from an end user system including or connected to the communication device.

4. The method of claim 1, wherein the communication device is a mobile station.

5. The method of claim 4, wherein the routing information includes a mobile country code and a mobile network code.

6. The method of claim 4, wherein the expanded second permanent identifier is an expanded electronic serial number of the mobile station.

7. The method of claim 1, wherein the expanded second permanent identifier is associated with at least a part of the communication device.

8. The method of claim 1, wherein the routing information includes a mobile country code and a mobile network code.

9. The method of claim 1, wherein the communication device forms part of a wireless communication system.

10. The method of claim 1, wherein the communication device forms part of a wireline communication system.

11. A method of transferring data in mobile communication system, comprising:

- a) receiving data;
- b) forming a first permanent identifier including a portion of the received data and routing information to a home system;
- c) forming an expanded second permanent identifier having a second permanent identifier portion and an expanded portion, and the expanded portion including a portion of the received data;
- d) sending, from a communication device, at least the first permanent identifier and the expanded second permanent identifier,

wherein the step b) forms the first permanent identifier to further include destination entity routing information indicating to which destination entity to route the first permanent identifier.

12. The method of claim 1, wherein the step c) forms the expanded portion to further include destination entity routing information indicating to which destination entity to route the expanded second permanent identifier.

13. A method of processing permanent identifiers in a mobile communication system, comprising:

a) storing at least one permanent identifier of a first type, permanent identifiers of the first type being expanded permanent identifiers;

b) receiving a permanent identifier of the first type and a permanent identifier of a second type, the received permanent identifier of the first type including identification information for the mobile communication system and data;

c) determining if a predetermined portion of the received permanent identifier of the first type matches a corresponding portion in one of the stored permanent identifiers of the first type;

d) sending the received permanent identifiers of the first and second types to a destination entity if the step c) determines a match exists.

14. The method of claim 13, further comprising:

e) storing a permanent identifier of the second type associated with each stored permanent identifier of the first type;

f) determining if the received permanent identifier of the second type matches the stored permanent identifier of the second type associated with the

stored permanent identifier of the first type that the step c) determined had a corresponding portion which matched the predetermined portion of the received permanent identifier of the first type when the step c) determines a match exists; and wherein

the step d) sends the received permanent identifiers of the first and second types to a destination entity associated with the received permanent identifier of the first type when the step c) determines a match exists and the step f) determines that a match does not exist.

15. The method of claim 13, further comprising:

e) determining if the expanded portion of the received permanent identifier of the first type matches the expanded portion of the stored permanent identifier of the first type that the step c) determined had a corresponding portion which matched the predetermined portion of the received permanent identifier of the first type when the step c) determines a match exists; and wherein

the step d) sends the received permanent identifiers of the first and second types to a destination entity associated with the received permanent identifier of the first type when the step c) determines a match exists and the step e) determines that a match does not exist.

16. The method of claim 13, wherein

the step b) receives the permanent identifiers of the first and second types at a home system; and

the received permanent identifier of the second type includes first routing information to the home system.

17. The method of claim 16, wherein the received permanent identifier of the second type further includes second routing information to a destination entity.

18. The method of claim 17, wherein the step d) sends the received permanent identifiers of the first and second types to the destination entity indicated in the second routing information.

19. The method of claim 16, wherein the received permanent identifier of the first type further includes second routing information to a destination entity.

20. The method of claim 19, wherein the step d) sends the received permanent identifiers of the first and second types to the destination entity indicated in the second routing information.

21. The method of claim 16, wherein the destination entity forms part of the home system.

22. The method of claim 16, wherein the home system forms part of a wireless communication system.

23. The method of claim 16, wherein the home system forms part of a wireline communication system.

24. The method of claim 13, further comprising:

e) extracting, at the destination entity, a portion of the received permanent identifiers of the first and second types as data.

25. The method of claim 13, wherein the received permanent identifier of the first type is associated with a source of the received permanent identifiers of the first and second types.

26. A method of processing a permanent identifier, comprising:

a) receiving a permanent identifier of a first type and a permanent identifier of the second type sent by a communication device, the permanent identifier of the second type being an expanded permanent identifier;

b) extracting a portion of the permanent identifier of the first type as first data, said first data not being used to validate an end user of the communication device; and

c) extracting part of an expanded portion of the permanent identifier of the second type as second data, said second data not being used to validate the end user of the communication device.

27. The method of claim 26, wherein the permanent identifier of the second type includes routing information.

28. The method of claim 27, wherein the received permanent identifier of the first type is associated with a source of the received permanent identifiers of the first and second types.

29. The method of claim 1, wherein the received data is not used to validate an end user of the communication device.

30. The method of claim 1, wherein the received data is not identification information associated with the communication device or an end user of the communication device.

31. A method of processing a permanent identifier, comprising:

a) receiving a permanent identifier of a first type and a permanent identifier of the second type sent by a communication device, the permanent identifier of the second type being an expanded permanent identifier;

b) extracting a portion of the permanent identifier of the first type as first data, said first data not being identification information associated with the communication device or an end user of the communication device; and

c) extracting part of an expanded portion of the permanent identifier of the second type as second data, said second data not being identification



information associated with the communication device or an end user of the communication device.